

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<i>Complete if Known</i>													
Sheet	1	of	4												
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/997,766</td> </tr> <tr> <td>Filing Date</td> <td>November 30, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Peter F. Bernis</td> </tr> <tr> <td>Group Art Unit</td> <td>1732</td> </tr> <tr> <td>Examiner Name</td> <td>Allan R. Kuhns</td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> </table>		Application Number	09/997,766	Filing Date	November 30, 2001	First Named Inventor	Peter F. Bernis	Group Art Unit	1732	Examiner Name	Allan R. Kuhns	Attorney Docket Number	
Application Number	09/997,766														
Filing Date	November 30, 2001														
First Named Inventor	Peter F. Bernis														
Group Art Unit	1732														
Examiner Name	Allan R. Kuhns														
Attorney Docket Number															
		15005-9420-01													

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
GRK		3,530,539	Gellert	09/29/1970
GRK		3,947,177	Eckardt	03/30/1976
GRK		3,981,661	Taylor	09/21/1976
GRK		4,083,903	Gilbert, et al.	04/11/1978
GRK		4,124,308	Sokolow	11/07/1978
GRK		4,126,291	Gilbert, et al.	11/21/1978
GRK		4,213,751	Fernandez	07/22/1980
GRK		4,219,323	Bright, et al.	08/26/1980
GRK		4,268,240	Rees, et al.	05/19/1981
GRK		4,279,582	Osuna-Diaz	07/21/1981
GRK		4,315,724	Taoka, et al.	02/16/1982
GRK		4,333,629	Roy	06/08/1982
GRK		4,381,272	Ehritt	04/26/1983
GRK		4,497,621	Kudert, et al.	02/05/1985
GRK		4,501,550	Nikkuni	02/26/1985
GRK		4,563,147	Langecker	01/07/1986
GRK		4,588,367	Schad	05/13/1986
GRK		4,657,496	Ozeki, et al.	04/14/1987
GRK		4,682,945	Schad	07/28/1987
GRK		4,712,990	Kudert, et al.	12/15/1987
GRK		4,717,324	Schad, et al.	01/05/1988

Examiner Signature	KUHNS	Date Considered	4-28-05
--------------------	-------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<i>Complete if Known</i>	
APR 08 2005		Application Number	09/997,766
		Filing Date	November 30, 2001
		First Named Inventor	Peter F. Bernis
		Group Art Unit	1732
		Examiner Name	Allan R. Kuhns
Sheet	2	of	4
		Attorney Docket Number	15005-9420-01

U.S. PATENT DOCUMENTS				
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	
GRK	4,749,554	Proksa, et al.	06/07/1988	
GRK	4,752,199	Arai	06/21/1988	
GRK	4,775,308	Schad, et al.	10/04/1988	
GRK	4,789,318	Ehritt	12/06/1988	
GRK	4,808,101	Schad, et al.	02/28/1989	
GRK	4,889,477	Wortberg, et al.	12/26/1989	
GRK	4,925,100	Kudert, et al.	05/15/1990	
GRK	4,931,234	Schad, et al.	06/05/1990	
GRK	4,934,915	Kudert, et al.	06/19/1990	
GRK	4,944,909	Eckardt, et al.	07/31/1990	
GRK	4,946,365	Kudert, et al.	08/07/1990	
GRK	4,950,143	Krishnakumar, et al.	08/21/1990	
GRK	5,028,226	De'ath, et al.	07/02/1991	
GRK	5,037,285	Kudert, et al.	08/06/1991	
GRK	5,040,963	Beck, et al.	08/20/1991	
GRK	5,069,612	Teutsch, et al.	12/03/1991	
GRK	5,076,776	Yamada, et al.	12/31/1991	
GRK	5,078,589	Osuna-Diaz	01/07/1992	
GRK	5,078,942	Sullivan, et al.	01/07/1992	
GRK	5,093,053	Eckardt, et al.	03/03/1992	
GRK	5,093,054	Hirota	03/03/1992	
GRK	5,094,603	Gellert	03/10/1992	

Examiner Signature	KUHNS	Date Considered	4-28-05
--------------------	-------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/P-0 APR 08 2005

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

Sheet	3	of	4	Complete if Known	
				Application Number	09/997,766
				Filing Date	November 30, 2001
				First Named Inventor	Peter F. Bemis
				Group Art Unit	1732
				Examiner Name	Allan R. Kuhns
				Attorney Docket Number	15005-9420-01

U.S. PATENT DOCUMENTS				
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	
GRK	5,106,284	Kobayashi, et al.	04/21/1992	
GRK	5,125,817	Yamachika	06/30/1992	
GRK	5,143,733	Von Buren, et al.	09/01/1992	
GRK	5,149,547	Gill	09/22/1992	
GRK	5,169,648	Eckardt, et al.	12/08/1992	
GRK	5,200,207	Akselrud, et al.	04/06/1993	
GRK	5,206,032	Bock	04/27/1993	
GRK	5,221,507	Beck, et al.	06/22/1993	
GRK	5,223,275	Gellert	06/29/1993	
GRK	5,238,378	Gellert	08/24/1993	
GRK	5,256,051	Langos, et al.	10/26/1993	
GRK	5,316,583	Milliman	05/31/1994	
GRK	5,368,470	Manner	11/29/1994	
GRK	5,383,257	Krauss	01/24/1995	
GRK	5,385,461	Machida	01/31/1995	
GRK	5,417,558	Heindel, et al.	05/23/1995	
GRK	5,443,378	Jaroschek, et al.	08/22/1995	
GRK	5,460,771	Mitchell, et al.	10/24/1995	
GRK	5,466,141	Eckardt, et al.	11/14/1995	
GRK	5,523,045	Kudert, et al.	06/04/1996	
GRK	5,531,581	Donnell, Jr.	07/02/1996	
GRK	5,552,105	Konefal	09/03/1996	

Examiner Signature	KUHNS	Date Considered	4-28-05
--------------------	-------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO, APR 08 2005				Complete if Known	
				Application Number	09/997,766
				Filing Date	November 30, 2001
				First Named Inventor	Peter F. Bemis
				Group Art Unit	1732
				Examiner Name	Allan R. Kuhns
Sheet	4	of	4	Attorney Docket Number	15005-9420-01

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
GRK		5,556,582	Kazmer	09/17/1996
GRK		5,562,931	Takeuchi	10/08/1996
GRK		5,595,799	Beck, et al.	01/21/1997
GRK		5,599,568	Donnel, Jr.	02/04/1997
GRK		5,601,773	Schmidt, et al.	02/11/1997
GRK		5,662,945	Konefal	09/02/1997
GRK		5,916,605	Swenson, et al.	06/29/1999
GRK		5,968,558	Kudert, et al.	10/19/1999
GRK		5,972,258	Sicilia	10/26/1999
GRK		5,975,871	Kudert, et al.	11/02/1999
GRK		6,007,108	Braun	12/28/1999
GRK		6,062,840	Lee, et al.	05/16/2000
GRK		6,089,468	Bouti	07/18/2000

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract	
GRK	JP	59201834	Meiki Seisakusho KK	11/15/1984		X	
GRK	EP	0825008	Husky-Injection Molding Systems Ltd.	2/25/1998			
GRK	EP	0911138	Mold-Masters Limited	04/28/1999			

  

Examiner Signature	KUHNS	Date Considered	4 - 28 - 05
--------------------	-------	-----------------	-------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.